Environmental Restoration (ER) Project Cerro Grande Fire Accelerated Action Information Sheet

Potential Release Site (PRS) 02-011(e) Storm Drain and Outfall

Technical Area (TA)-2, located in Los Alamos Canyon, housed several reactors, including the Omega West and Water Boiler Reactors. The reactors were shutdown, removed from the nuclear facilities list, and placed into the Laboratory's Decontamination and Decommissioning program.

**PRS History:** PRS 02-011(e) is an outfall from Building 2-49, the Omega West Reactor cooling tower. The cooling tower was removed in a decontamination and decommissioning action in June 2000.

PRS 02- is not listed on the Hazardous and Solid Waste Amendments module to the Laboratory's Hazardous Waste Facility permit. The ER Project has not proposed the site for no further action.

**Issues of Concern:** The area upstream of PRS 02-011(e) burned during the Cerro Grande fire. The intensity of upstream burn was low to moderate. The site has a surface component, and there is potential for erosion



or scouring. The site does not contain debris that could enter the flood watercourse. There are no structures that could interfere with or be impacted by flood mitigation measures.

Accelerated Action Status: PRS 02-011(e) was evaluated after the Cerro Grande fire. ER Project personnel collected one soil sample from below the outfall. The data has not yet been validated or reviewed.

## **Related Documents:**

"Solid Waste Management Units Reports," Vol. I of IV (TA-0 through TA-9) LANL Report LA-UR-90-3400, revised November 1990.

"RFI Work Plan for Operable Unit 1098 (TA-2, 41)," LANL Report LA-UR-92-3825, June 1993.